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AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A mobile terminal, comprising:
a plastic housing;
a bar code reader; and
a component insert-molded as part of the plastic housing such that at least a portion of the component is embedded within the plastic of the plastic housing.
2. (Original) The mobile terminal of claim 1, the component comprising an electrical or electronic component.
3. (Original) The mobile terminal of claim 1, the component comprising a mechanical component.
4. (Currently amended) The mobile terminal of claim 1, the component is insert-molded within the plastic ~~body~~ housing.
5. (Currently amended) The mobile terminal of claim 1, the component is a flex member insert-molded on a trough of a the plastic body housing for an electrical or mechanical connection of the plastic ~~body~~ housing to other bodies.
6. (Original) The mobile terminal of claim 1, the component comprising an interface unit for the electronic device.
- 7-20. (Cancelled).

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21. (Currently amended) A mobile terminal comprising:
means for reading bar codes;
means for housing the mobile terminal, the means for housing having integrated therewith via insert-molding at least one of electronics and antenna(s) such that at least a portion of the at least one of electronics and antenna(s) are embedded within the plastic of a plastic housing.
22. (New) The mobile terminal of claim 1, the component is completely embedded within the plastic of the plastic housing and has an exposed interconnect pin.
23. (New) The mobile terminal of claim 1, the plastic housing comprising at least one of a transmitter, a receiver, a flex member and an antenna.
24. (New) The mobile terminal of claim 23, the at least one of the transmitter, the receiver, the flex member and the antenna is insert-molded into the plastic housing.
25. (New) The mobile terminal of claim 23, the antenna receives a frequency corresponding to at least one of a Local Area Network, a Wide Area Network, a Personal Area Network, GSM, DCS, and PCS.
26. (New) The mobile terminal of claim 23, the antenna comprising a set of meandering lines of metal with a geometry that determines signal frequency receptivity.
27. (New) The mobile terminal of claim 26, the set of meandering lines of metal is formed by at least one of an etching and a printing on a dielectric layer.

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28. (New) A method of fabricating a mobile terminal plastic housing, comprising:
creating a mold of a desired geometry of an intended exterior appearance of the plastic housing and an interior cavity;
positioning a component to be insert-molded with the plastic housing in the cavity of the mold;
injecting a molten resin material into the mold; and
cooling the mold to form the mobile terminal plastic housing and the component insert-molded therein.
29. (New) The method of claim 28, the component to be insert-molded comprising at least one a transmitter, a receiver, a flex member and an antenna.
30. (New) The method of claim 28, positioning the component further comprises clamping the component to the mold such that bonding areas of the component remain exposed.
31. (New) The method of claim 28, injecting the molten resin further comprising injecting at a rate sufficient to maintain an unbroken melt front to mitigate spraying or splashing of the plastic material within the mold cavity.
32. (New) The method of claim 28, further comprising:
monitoring an injection pressure until the mold cavity is filled; and
controlling the injection pressure until the mold cavity is filled.
33. (New) The method of claim 32, further comprising maintaining the injection pressure after the injection of the molten resin is complete until the plastic material hardens around the component within the mold cavity.
34. (New) The method of claim 28, further comprising at least one of removing and ejecting via opening the mold the plastic housing and the component insert-molded therein.